

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 3682

SERIAL NUMBE 10/648,155	FILING OR 371(c) DATE 08/26/2003 RULE	С	CLASS GR		GROUP ART UNIT 2194		ATTORNEY DOCKET NO. I-2-0353.2US	
Scott Hergen James Mack ** CONTINUING D This appln cl ** FOREIGN APPL	a, Spring City, PA; shan, Collegeville, PA; senzie, Berwyn, PA; ATA ***********************************	***						
Foreign Priority claimed yes no no 35 USC 119 (a-d) conditions yes no Met after met Allowance Yerified and Acknowledged Examiner's Sighature Initials			STATE OR COUNTRY PA	SHEETS DRAWING 22		TOTAL CLAIMS 5		INDEPENDENT CLAIMS 3
ADDRESS 24374	•							
TITLE Operating system (OS) abstraction layer							
FILING FEE FE RECEIVED No 880 No	EIVED No to charge/credit DEPOSIT ACCOUNT				☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit			